

I Year

S.No.	Semester I	S.No	Semester II
1.	Medical Taxonomy	1.	Virology
2.	General Microbiology and laboratory Animal Science	2.	Systematic Medical Bacteriology
3.	Immunology	3.	Mycology and Parasitology
4.	General Microbiology, Physiology and Immunology (Practical-I)	4.	Systematic Bacteriology, Mycology, Parasitology and Virology(Practical-II)
5.	Metabolic pathways	5.	Industrial and Pharmaceutical Microbiology
6.	Microbial diversity	6.	Biostatistics and Bioinformatics
7.	Soft skill – I	7.	Soft Skill - II

II Year

S.No.	Semester III	S.No	Semester IV
1.	Microbial Genetics	1.	Food, Dairy and Environmental Microbiology
2.	Genetic Engineering	2.	Research Methodology
3.	Molecular Biology	3.	Soil, Agricultural, Food and Environmental Microbiology(Practical IV)
4.	Microbial Genetics, Molecular Biology and Genetic Engineering(Practical- III)	4.	Project
5.	Soil and Agricultural Microbiology	5.	Soft Skill- IV
6.	Environmental Biotechnology		
7.	Soft Skill- III		